

205080" E 3/2 E 400T



Application No. 10/043,763
Inventor(s): Janardhanan S. Ajit
Title: SUB-MICRON HIGH INPUT VOLTAGE
TOLERANT INPUT OUTPUT (I/O) CIRCUIT WHICH
ACCOMMODATES LARGE POWER SUPPLY
VARIATIONS

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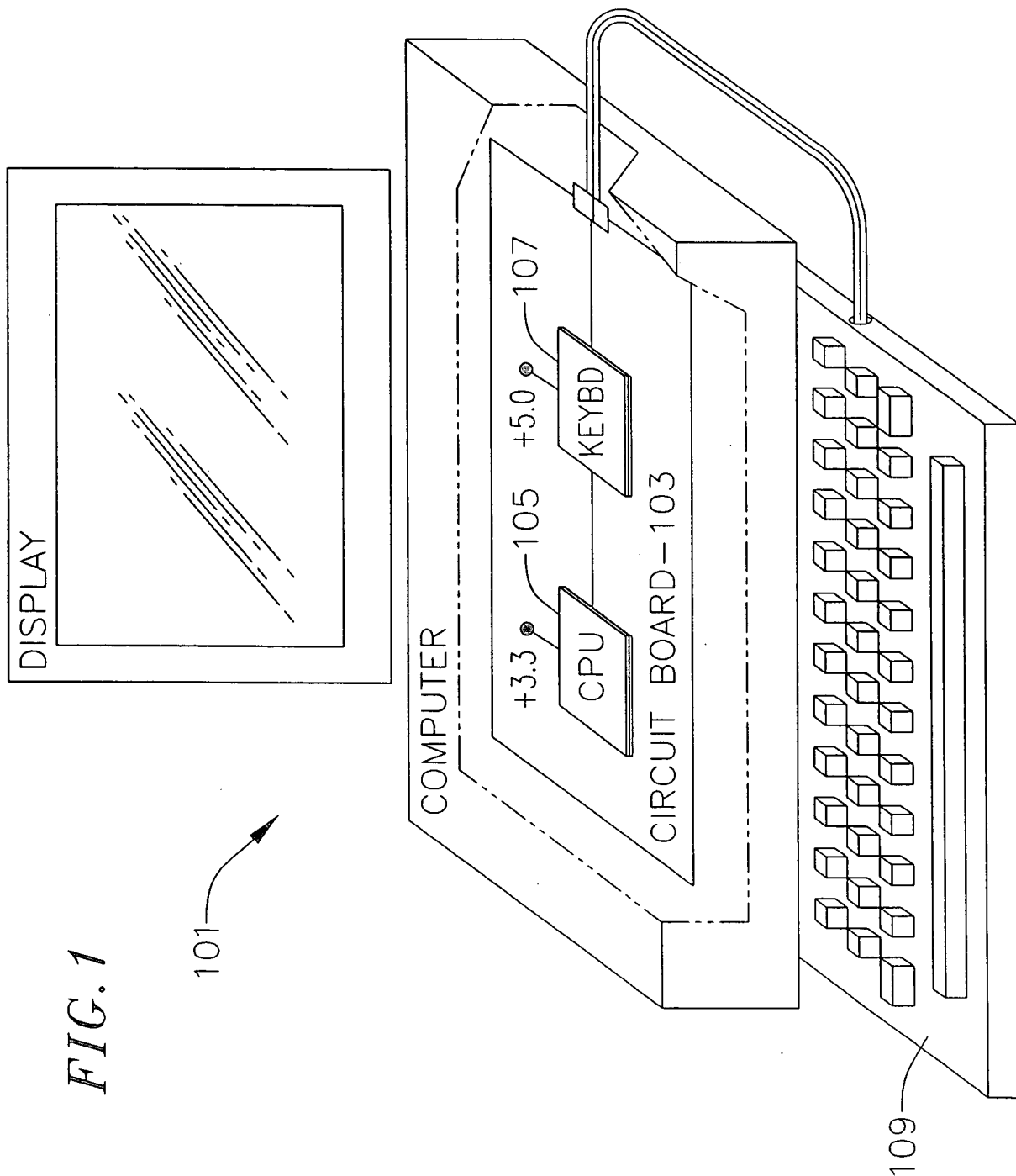
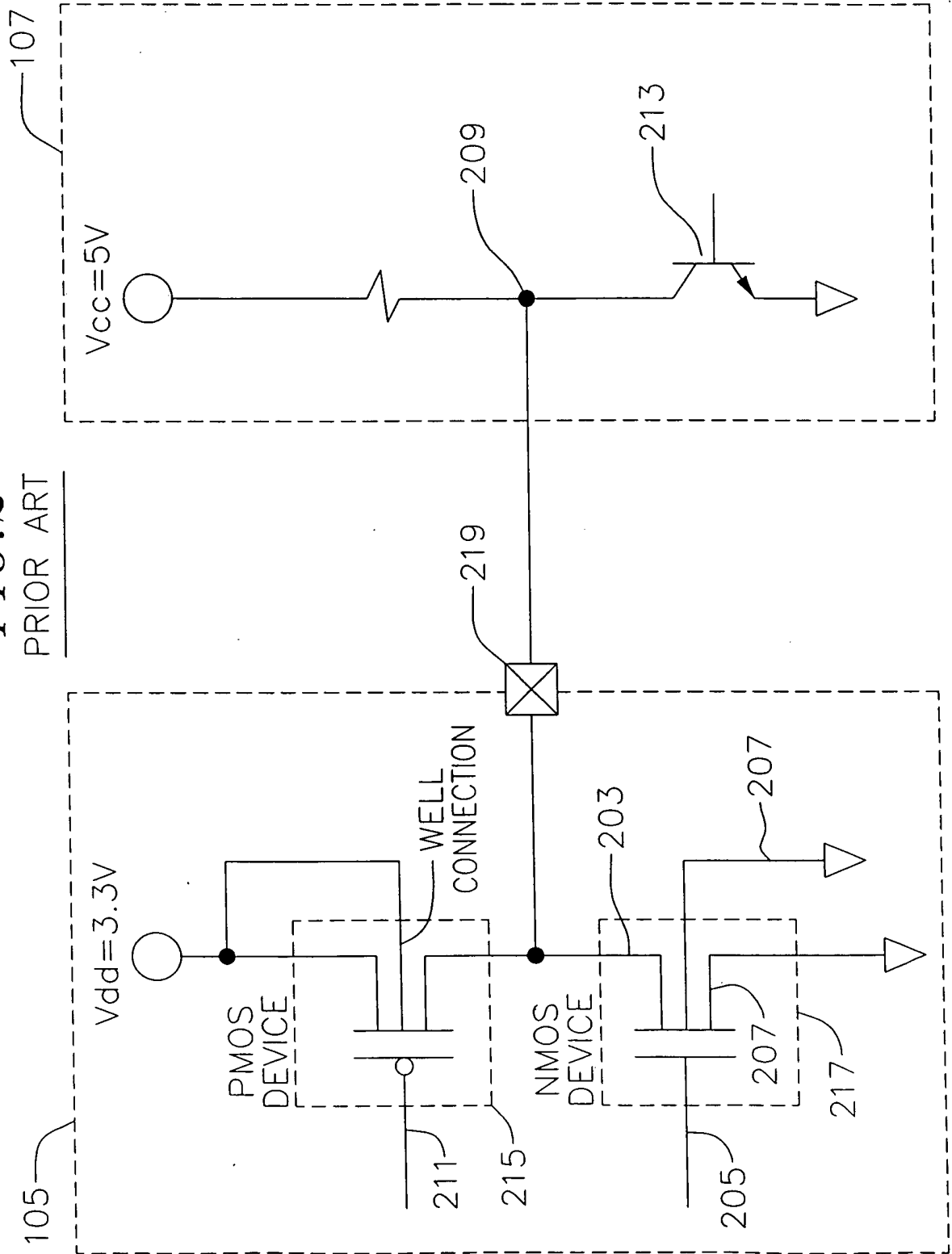




FIG. 2
PRIOR ART

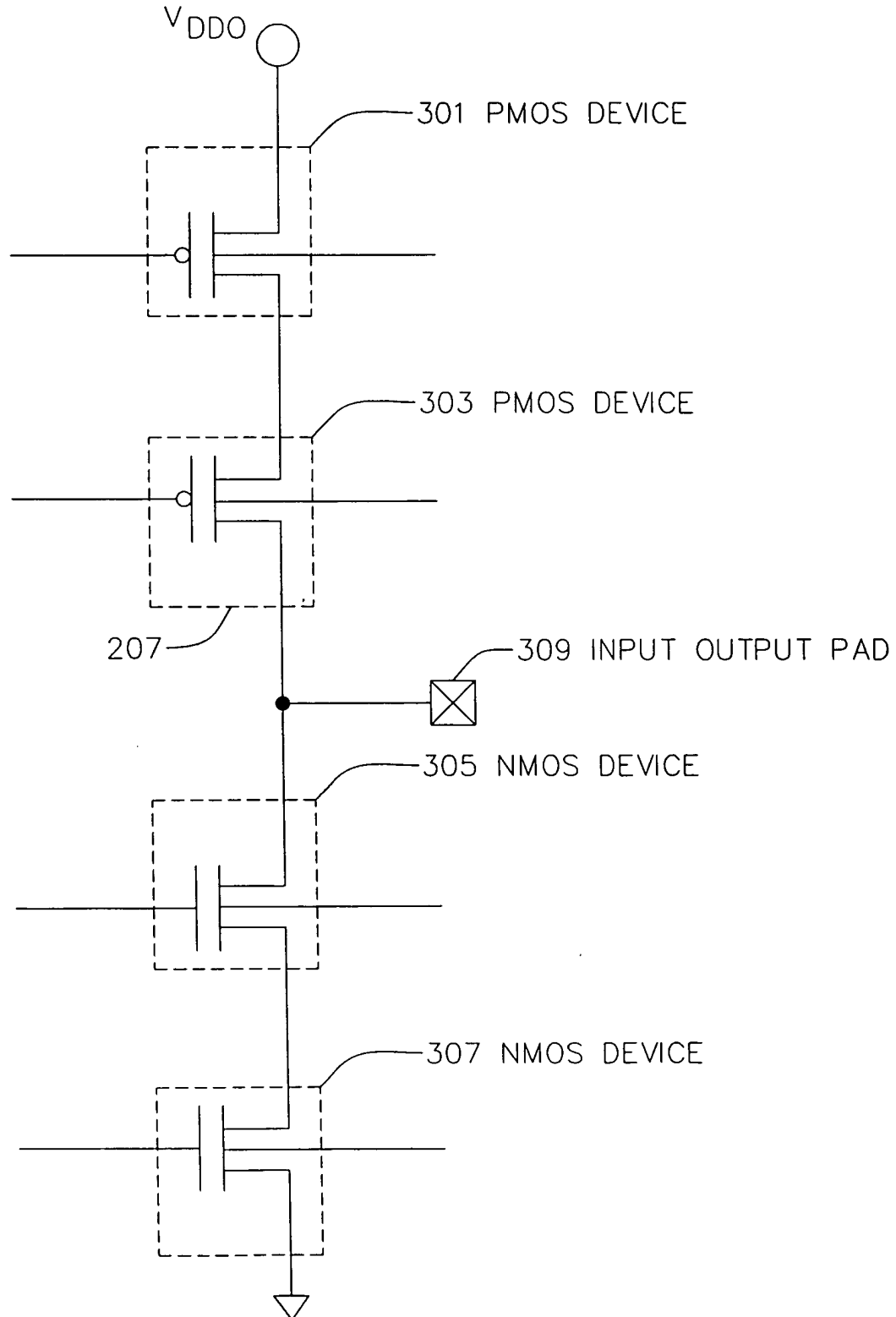




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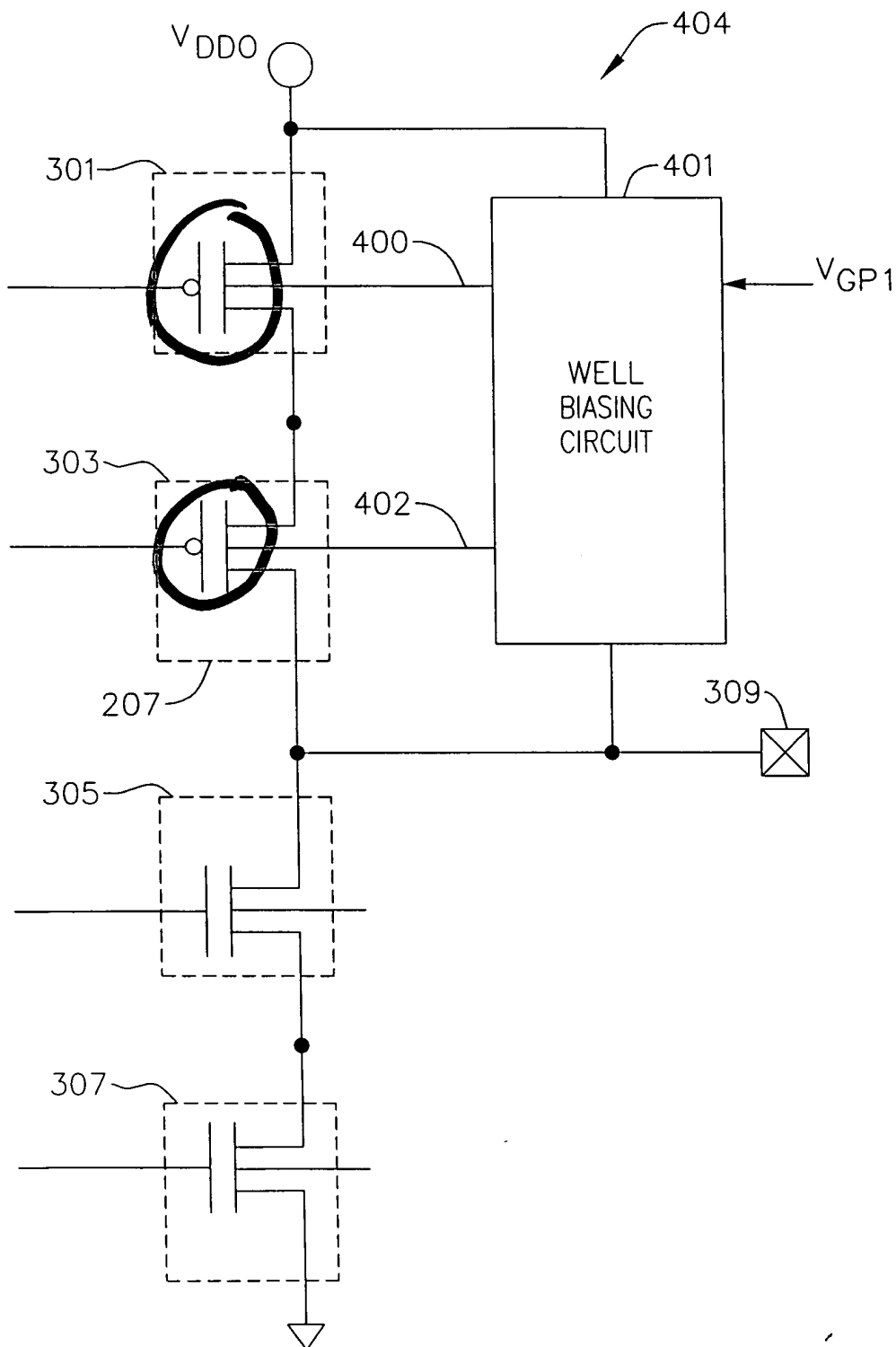
FIG. 3



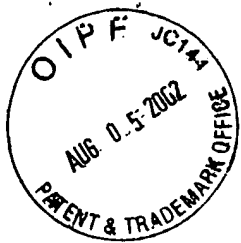
205080 E324001



FIG. 4



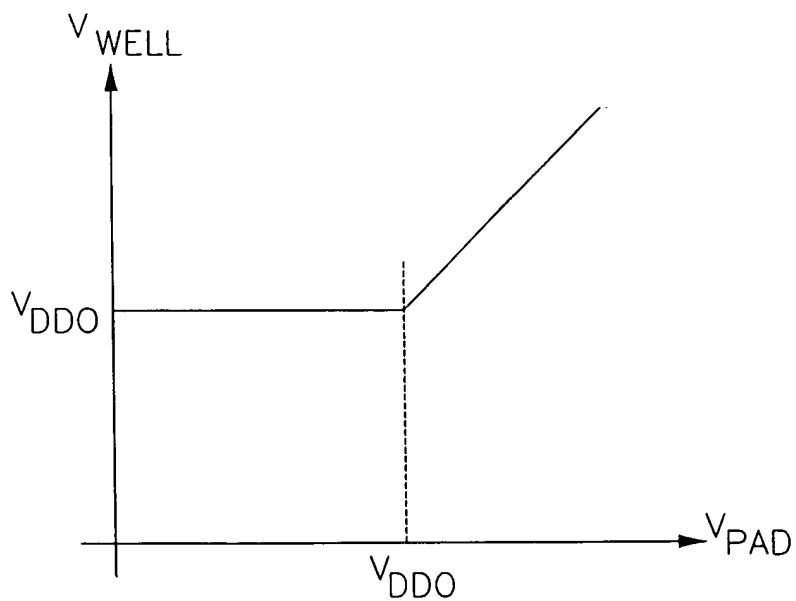
10043763.080502



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FIG. 5



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FIG. 6

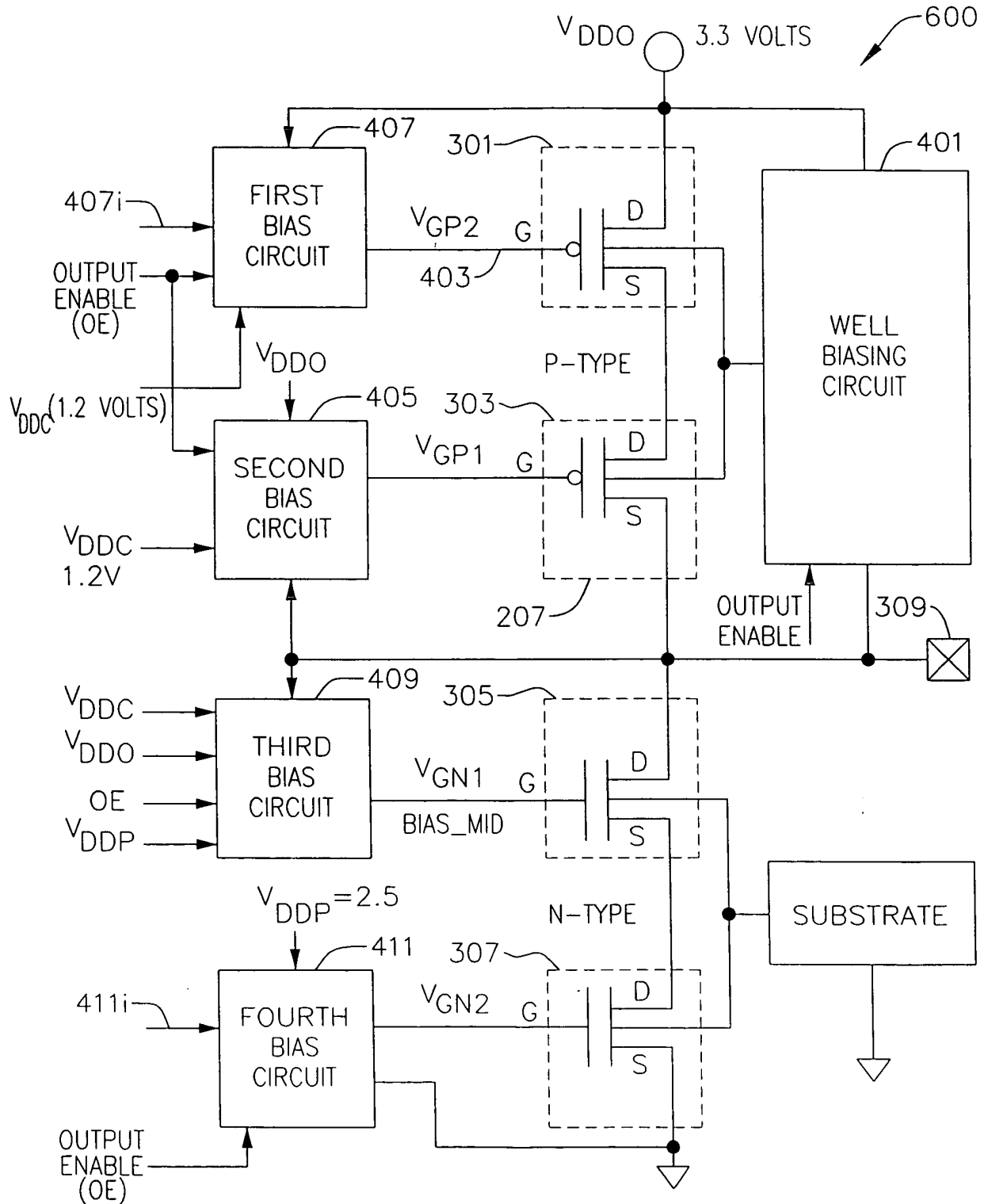
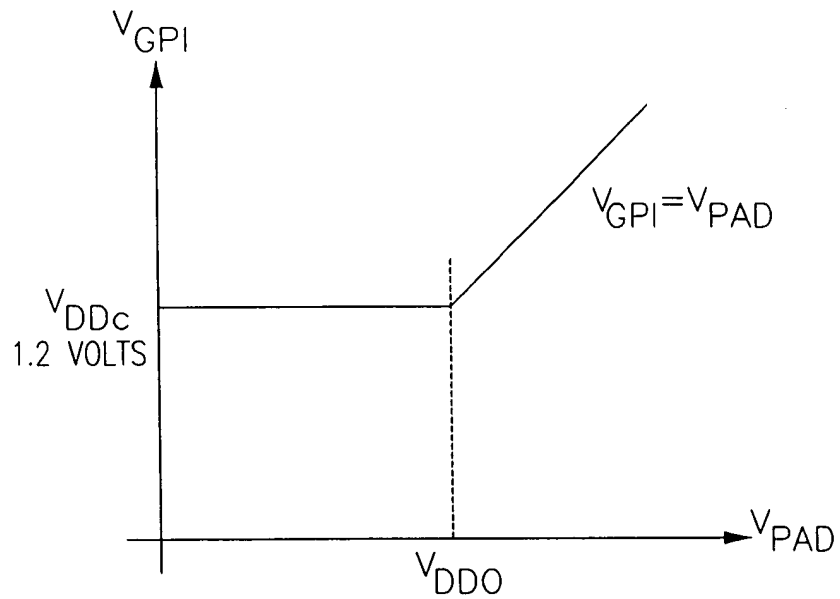




FIG. 7



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205080" E3/E400T



FIG. 9A

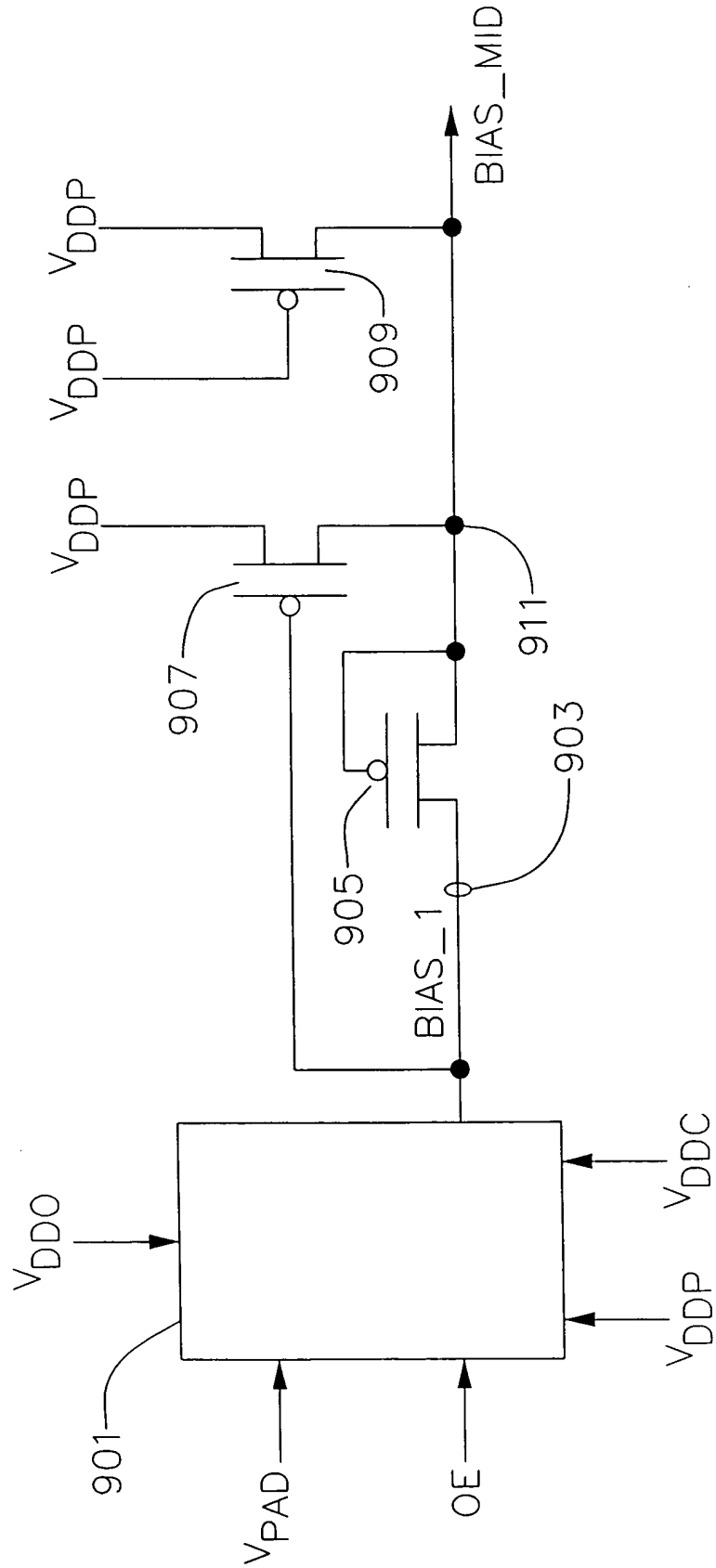
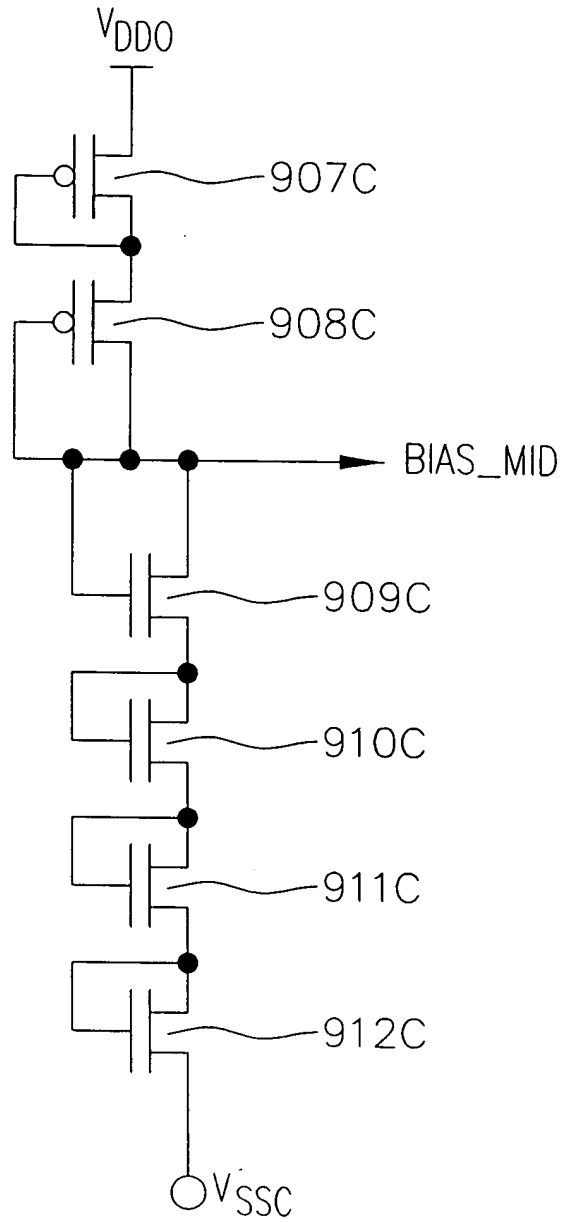




FIG. 9B

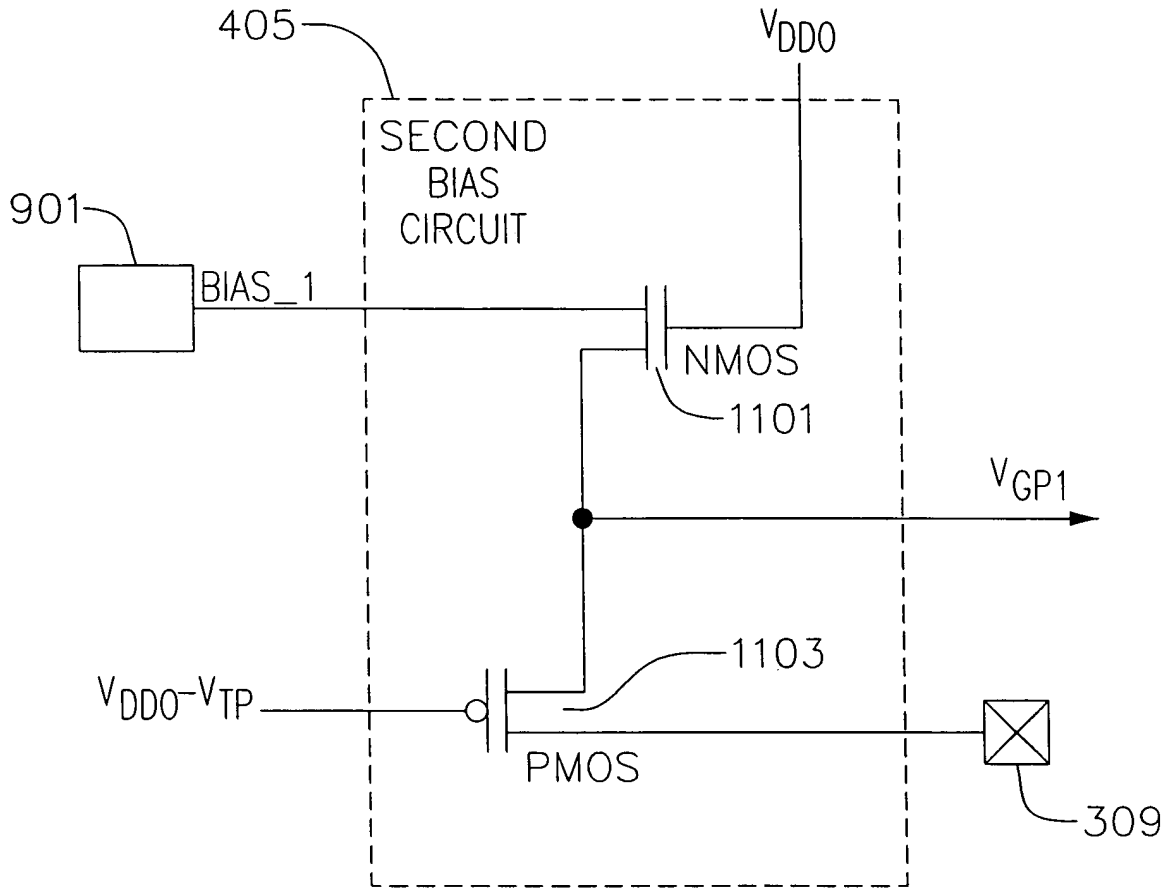


(ALTERNATELY V_{DDC} OR V_{DDP})

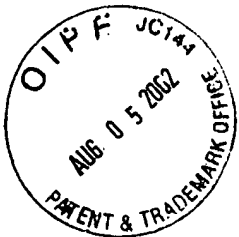
205080-E32E400T



FIG. 11A



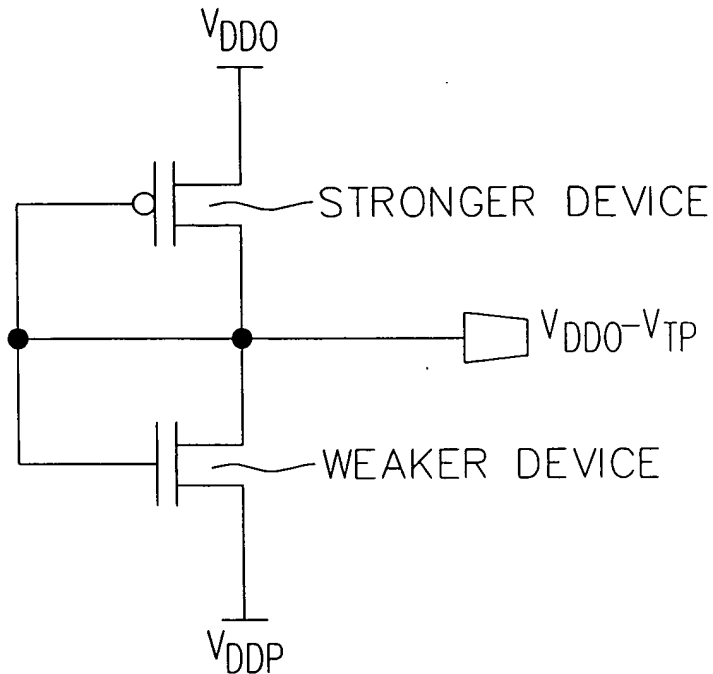
205080-E344001



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FIG. 11B



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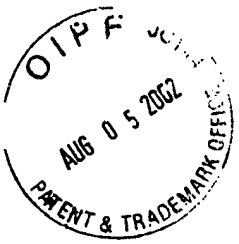
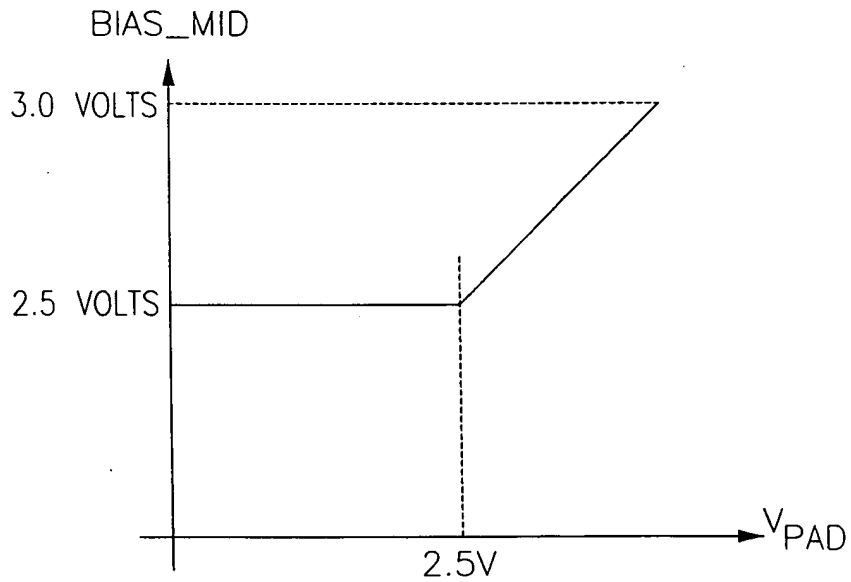


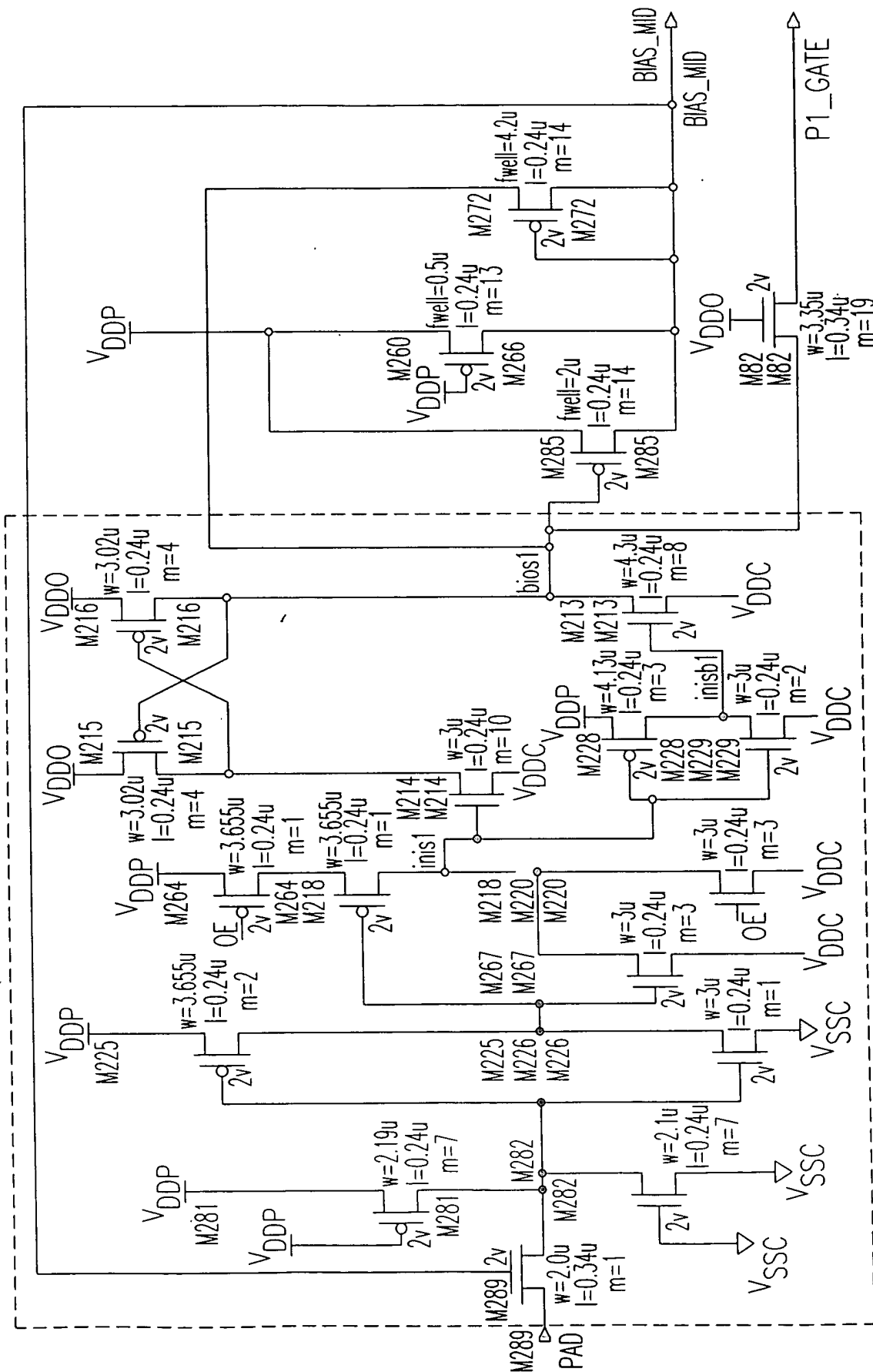
FIG. 11C



205080-E94E400F

FIG. 11D

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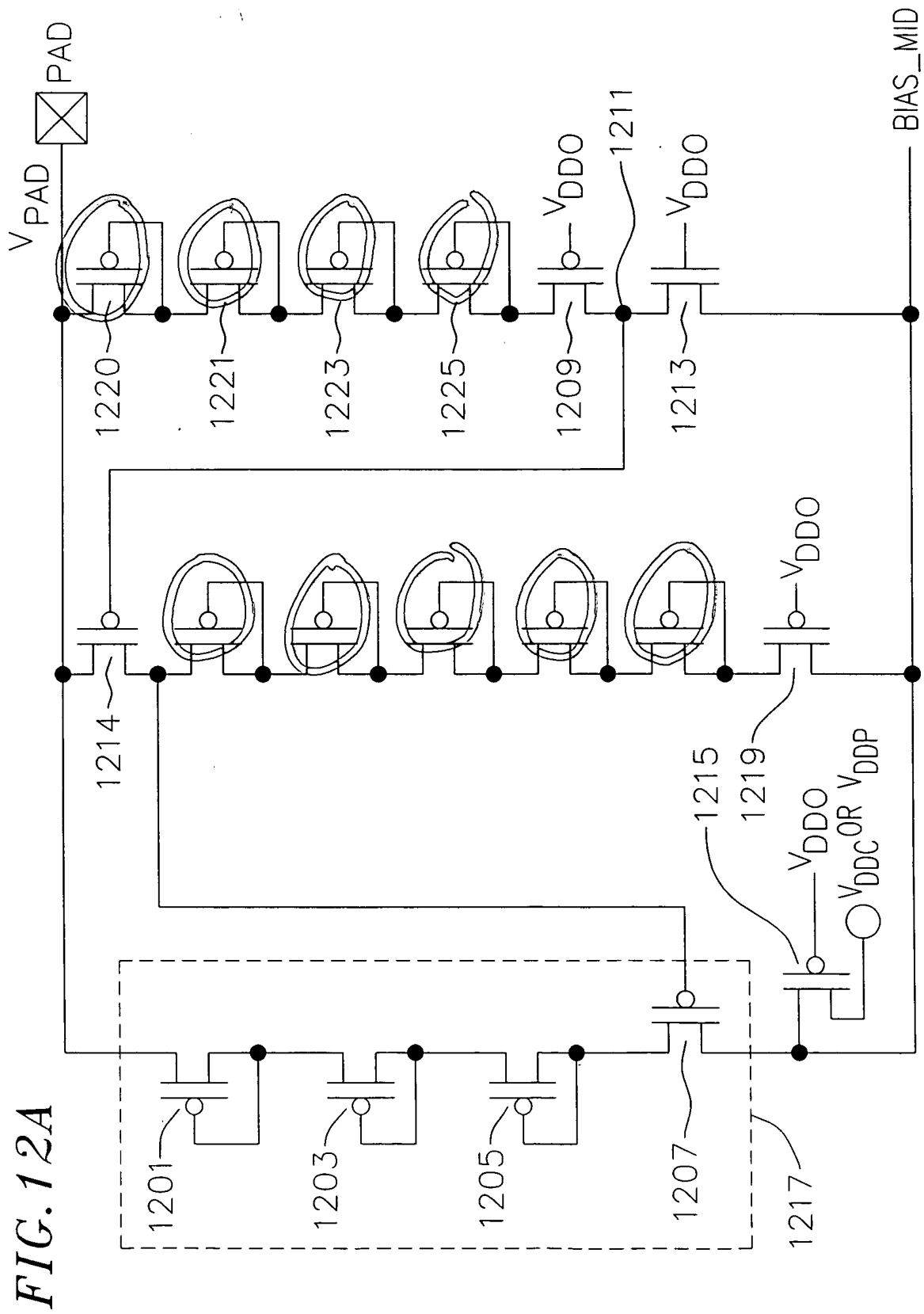


FIG. 12A

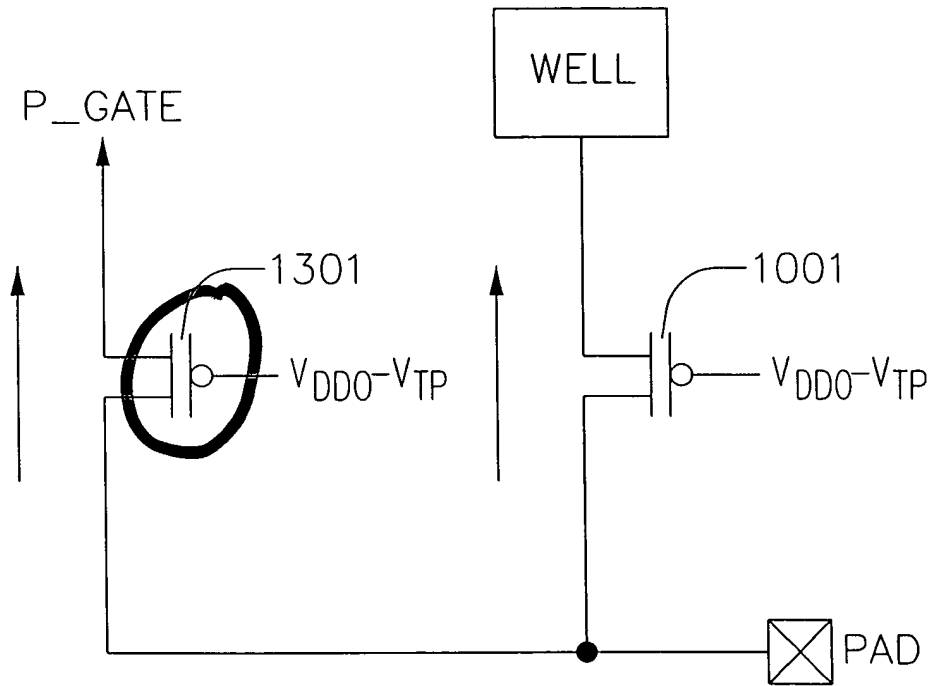
205080-EE-400T



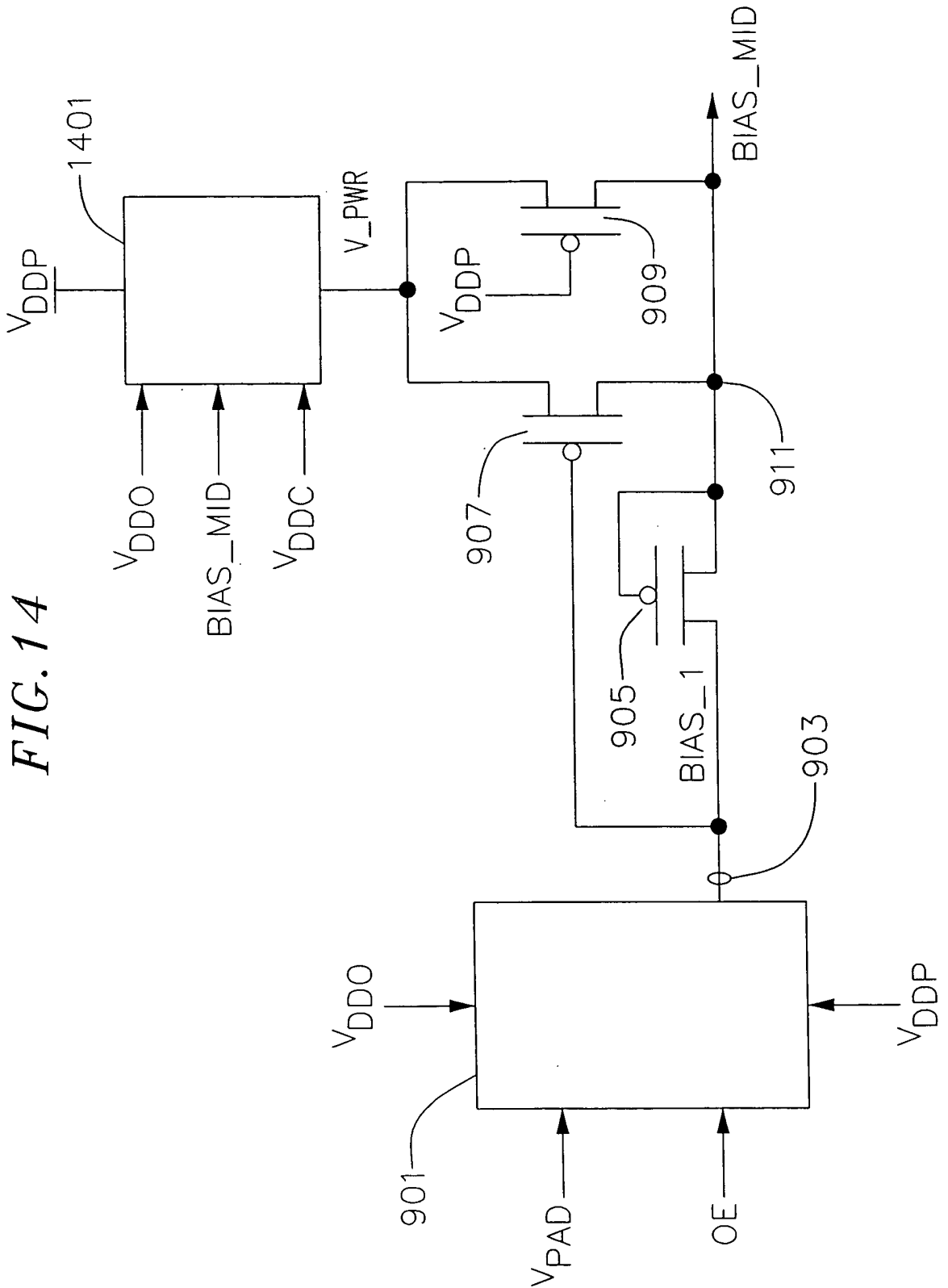
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FIG. 13



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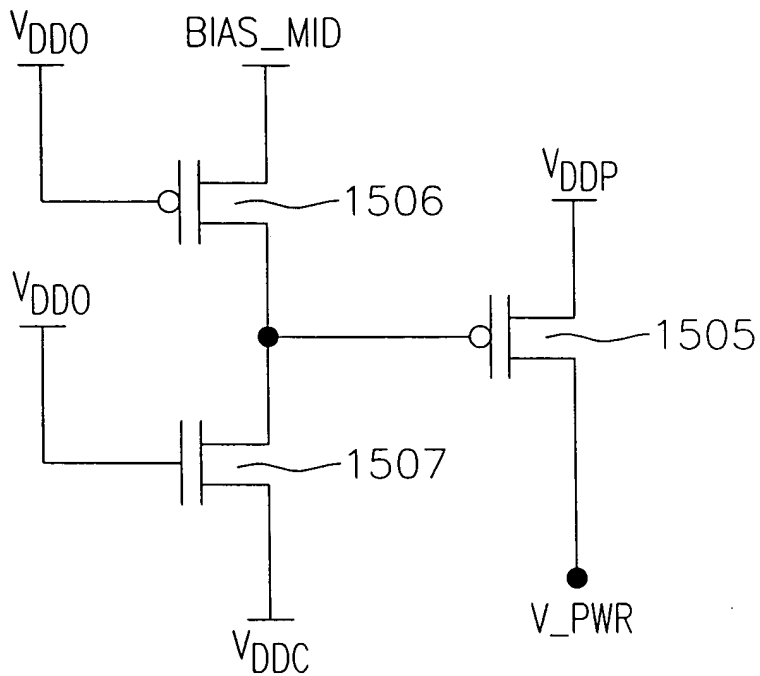




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FIG. 15



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FIG. 16

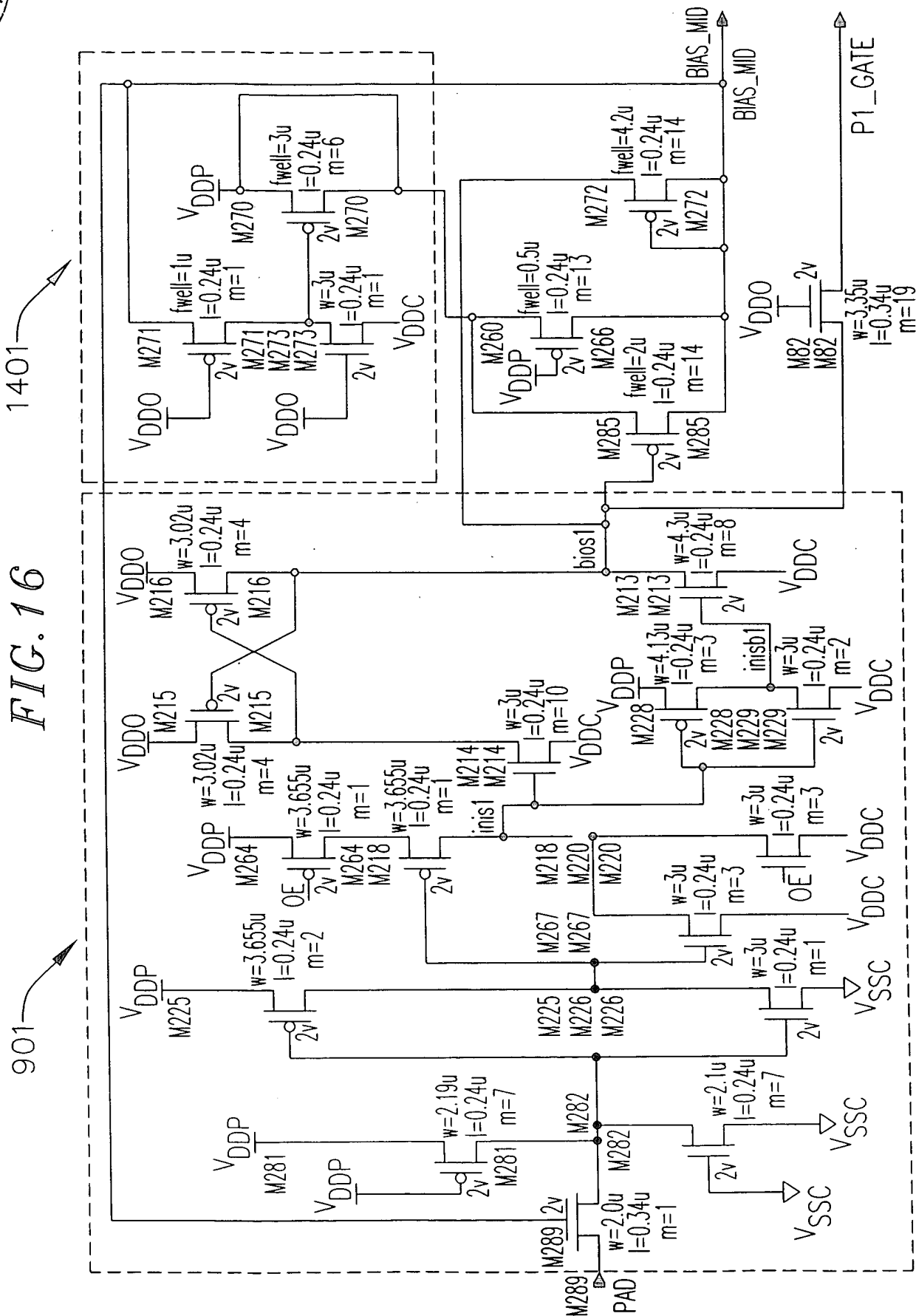
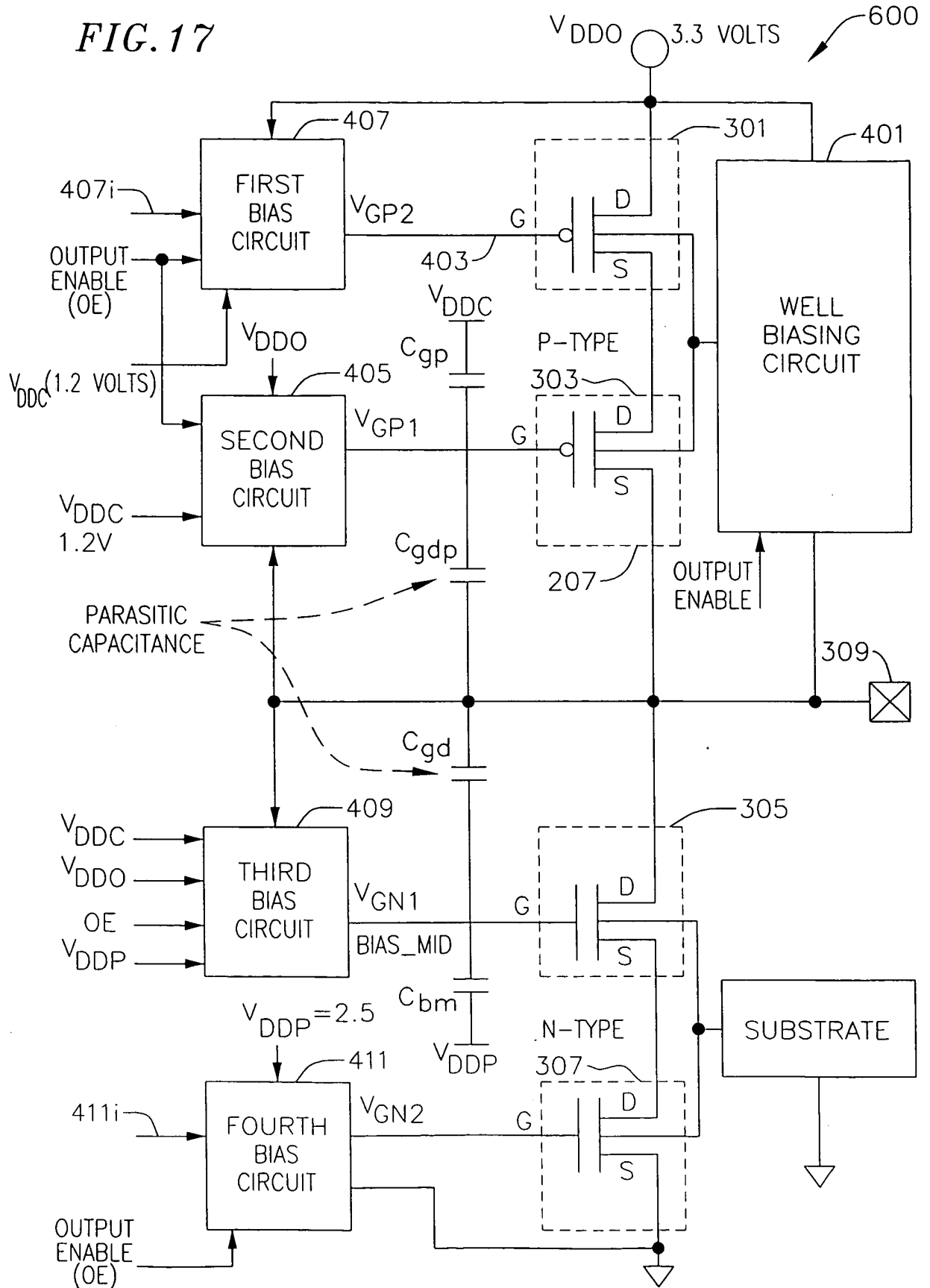


FIG. 17

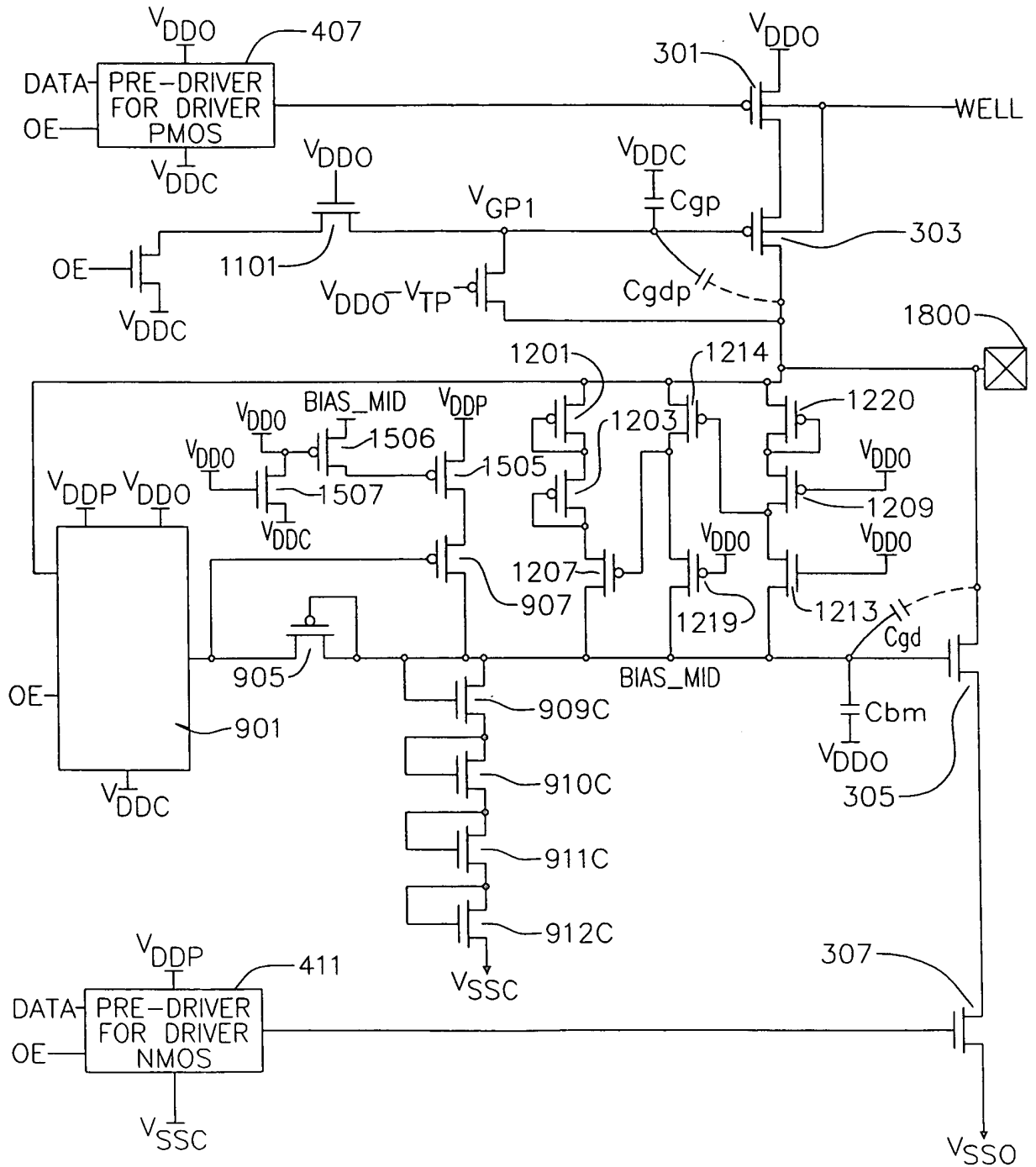


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FIG. 18



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